

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-016744

(43)Date of publication of application : 23.01.1988

(51)Int.Cl.

H04L 11/20

(21)Application number : 61-159735

(71)Applicant : NEC CORP

(22)Date of filing : 09.07.1986

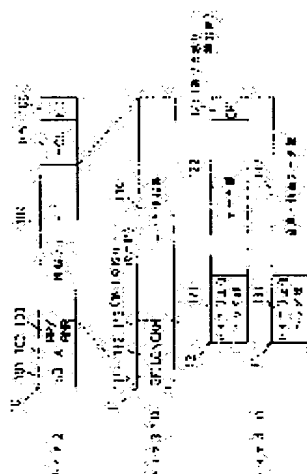
(72)Inventor : SUZUKI HIROSHI

## (54) PACKET SWITCHING SYSTEM

### (57)Abstract:

**PURPOSE:** To realize fast packet in-network transfer, by making a terminal execute the resending processing of an error control, and concentrating a packet transfer processing on an in-network exchange.

**CONSTITUTION:** A packet transferred among each packet terminal is transmitted in a transmission frame on each transmission line. The packet is constituted of a header information part 12 used for the switching processing of the packet, a first error detecting part 113 to perform error detection only for the header information part, and a user information part 114. The user information part in the packet which requires the error control for the user information part, includes a second error detecting part 123 to perform the error detection only for the user information part. It is identified whether the error control for the user information of the packet is required or not, by detecting only the transmission error of the header information part 12 by the first error detecting part of the packet, for a reception packet, by each exchange, and performing the error detection of the header information part by the first error detecting part of the packet, for the reception packet, by each packet terminal.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office